



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/724,851	12/01/2003	Robert N.C. Broberg III	03-1458/L13.12-0245	2165

7590 08/19/2008
Leo J. Peters
LSI Logic Corporation
MS D-106
1621 Barber Lane
Milpitas, CA 95035

EXAMINER

TECKLU, ISAAC TUKU

ART UNIT	PAPER NUMBER
----------	--------------

2192

MAIL DATE	DELIVERY MODE
-----------	---------------

08/19/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/724,851	Applicant(s) BROBERG ET AL.	
	Examiner ISAAC T. TECKLU	Art Unit 2192	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 June 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1, 2, 10, 13 and 14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 2, 10, 13 and 14 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to the amendment filed on 06/06/08.
2. Claims 1, 2, 10, 13 and 14 have been reexamined.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1, 2, 10, 13 and 14 are rejected under 35 U.S.C. 102(e) as being anticipated by Pajak et al. (US 2003/0145286 A1), hereinafter Pajak.

As per claim 1 (Currently Amended), Pajak discloses a process of abstracting file paths for a plurality of design files in a computer readable language comprising steps of (e.g. FIG. 1 and related text):

a) inputting at least one description file defining file located on a system, wherein the description file defines the design files in a first environment (see at least paragraph [0035] “... files may include, for example a circuit description...” and e.g. Fig. 4, 202 workspace input file and related text);

b) parsing a directory structure on the system to locate the description file to identify file paths to the description file and each of the design files (paragraph [0091] “... parses the input file... grouped directories and make files” and paragraph [0122] “... create corresponding directories ... “ and Fig. 7 and related text); and

c) generating an index correlating each description file and its respective file path for the first environment (see at least paragraph [0109] “... generated individually... netlist ...”),

d) constructing a list containing design file names and respective full file paths for each of the design files in the first environment (paragraph [0122] “... name for each of predetermined design files and libraries and a corresponding path ...”), wherein the respective full file paths are constructed by concatenating the file path of the description file that is identified in the index to the file path of the design file that is defined by the description file (paragraph [0122] “... the location of its concatenated netlist as well ...”); and

e) accessing at least one of the design files within the first environment by a design tool in a second environment through the respective full file path to the design file in the first environment, which was produced by concatenating in step d) (see at least paragraph [0081] “...

directories and files are provided ... path which resides within the directory...” and [0082] “... utility also enters the relative path links into the process...” and [0122] “... repository generator uses this information to create corresponding directories...” and e.g. Fig. 10 and related text).

As per claim 2, Pajak discloses the process of claim 1, wherein step (b) comprises:

b1) defining a directory of description files defining file paths in the first environment (paragraph [0122] “... name for each of predetermined design files and libraries and a corresponding path ...”), and

b2) parsing the directory (see at least paragraph [0112] “... parses workspace configuration file...”).

As per claim 10 (Currently Amended), this is the process for applying a design file version of the claimed process discussed above (Claim 1), wherein all claim limitations have been addressed and/or covered in cited areas as set forth above. Thus, accordingly, these claims are also anticipated by Pajak.

As per claim 13 (Currently Amended), this is the process for applying a design file version of the claimed process discussed above (Claim 1), wherein all claim limitations have been addressed and/or covered in cited areas as set forth above. Thus, accordingly, these claims are also anticipated by Pajak.

As per claim 14 (Currently Amended), this is the computer usable medium version of the claimed process discussed above (Claim 2), wherein all claim limitations have been addressed

and/or covered in cited areas as set forth above. Thus, accordingly, these claims are also anticipated by Pajak.

Response to Arguments

5. Applicant's arguments with respect to claims 1, 2, 10, 13 and 14 have been considered but are moot in view of the new ground(s) of rejection. See Pajak, new art made of record.

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ISAAC T. TECKLU whose telephone number is (571)272-7957. The examiner can normally be reached on M-TH 9:300A - 8:00P.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam can be reached on (571) 272-3695. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Isaac T Tecklu/
Examiner, Art Unit 2192

/Tuan Q. Dam/
Supervisory Patent Examiner, Art Unit 2192